

Purchasing Receipts

Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246



PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name		
PO041896	THY001-VC	1	1	Net 30	M6061T6B1.000X16.000	6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				72	12/7/2018	72		S136486	Stock	12/10/2018	\$ 68.13 / ft	0		\$4,905.21	Thyssenkrupp Materials CA Ltd		
Total:											72			72								\$3,684.58	

Plex 12/10/2018 4:17 PM Dart.Belanger.Natasha



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041896**

Supplier: THY001-VC
Thyssenkrupp Materials CA Ltd
O/A VPK Metal- c/o T27540
PO Box 4275, Postal"A"
Toronto
ON
M5W 5V8 Canada
Phone: 905 669 9444
Fax: 905 738 9033

PO No: PO041896

PO Date: 11/29/18

Due Date: 12/7/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
NOV 29 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M6061T6B1.000X16.000		6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	12/7/18	72 ft	0 ft	72 ft	\$68.127875/ft	\$4,905.21
2		M6061T6B1.000X8.000		6061T6 Bar 1.000 X 8.000 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	12/7/18	12 ft	0 ft	12 ft	\$27.75333/ft	\$333.04
3		M6061T6B2.500X03.500		6061-T6 Bar 2.50 X 3.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	-	12/7/18	12 ft	0 ft	12 ft	\$30.3558333/ft	\$364.27



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041896

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4		M6061T6S.125		6061-T6 .125 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	-	12/7/18	32 sf	0 sf	32 sf	\$6.2621875/sf	\$200.39

Grand Total: \$5,802.91

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/29/18 1:55 PM dart.lavoie.chantal



QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC, H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

TEL: 613-632-5200
FAX: 613-632-5246

DATE: 11/28/2018
QUOTE NO: 1203358655
YOUR INQUIRY:
ATTENTION TO: CHANTAL
TEL: 613-632-5200
CUSTOMER NO: 10058125
DEPARTMENT: CAN MTL INS 01
CONTACT: Lucy Truglio
TEL:
FAX:
EMAIL: lucy.truglio@thyssenkrupp.com

PAGE 1 OF 3

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

Valid from 11/28/2018 until 11/29/2018

Delivery Address

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA
Unloading Point: UNLOAD POINT 1

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0010	DELAY 7-10 DAYS US BRANCH				
	ALREC01030	4	PC	3.53 CAD	3,269.85
	6061 T6511 Aluminum Extruded Rectangular	926.304	LB	1 LB	
	1.00000 (+.038-0) X 16.0000 (+.208-0) X 144 Mill Length				
	ASTM B 221 2014 ROHS COMPLIANT SAE				
	AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical				
	Standard Packaging				
	Delivery Date: 12/04/2018				
0020	ALREC00191	1	PC	2.95 CAD	333.04
	6061 T6511 Aluminum Extruded Rectangular	112.896	LB	1 LB	
	1.00000 (+.012) X 8.0000 (+.054) X 144 Mill Length				
	ASTM B 221 2014 ROHS COMPLIANT SAE				
	AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical				
	Standard Packaging				
	Delivery Date: 11/30/2018				

68.121875 e/f

27.7533



QUOTE

thyssenkrupp Materials NA 4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 11/28/2018
QUOTE NO: 1203358655
YOUR INQUIRY:
ATTENTION TO: CHANTAL
TEL: 613-632-5200

PAGE 2 OF 3

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE CUR PER UOP	TOTAL CAD
0030	ALREC00186 6061 T6511 Aluminum Extruded Rectangular 2.50000 (+-.024) X 3.5000 (+-.024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 11/30/2018	1 123.480	PC LB	2.95 CAD 1 LB	364.27 30.355833
0040	ALREC00396 6061 T6511 Aluminum Extruded Rectangular 0.75000 X 5.0000 (+-.125-0) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 11/30/2018	1 52.920	PC LB	3.15 CAD 1 LB	166.70 13.891666
0050	****SKID**** ALFLR00088 6061 Aluminum T6 Sheet 0.12500 (+-.0045) X Width 48.0000 X Length 96 ASTM B209 2014 ROHS COMPLIANT SAE AMS 4027 N Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 11/30/2018 Packaging 1 Item total:	1 56.448	PC LB	3.55 CAD 1 LB	200.39 6.262875 35.00 <u>235.39</u>
0060	ALSQ00013 6061 T6511 Aluminum Extruded Square 1.00000 " (+-.012) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 11/30/2018	1 14.112	PC LB	2.95 CAD 1 LB	41.63

QUOTE

thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
Canada

DATE: 11/28/2018
QUOTE NO: **1203358655**
YOUR INQUIRY:
ATTENTION TO: CHANTAL
TEL: 613-632-5200

PAGE 3 OF 3

Weight total	1,286.160 LB	
Items total		4,410.88
Net Amount		4,410.88
GST		573.42
TOTAL		4,984.30

Payment Terms: Within 30 days without deduction
Delivery Terms: PPD (gem. Incoterms 2000) PREPAID
Shipping Condition: General Delivery

COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy.
Prices are quoted as price in effect at time of shipment.
Our standard terms and conditions apply should this quote become an order.

For terms and conditions please refer to website at <http://www.tkmna.com/tkmna/Resources/CustomerService/index.html>

Any obvious damage must be noted on the material delivery documentation at the time of receipt.

Tax exemption status documentation must be forwarded to credit department prior to order approval.
All returned material subject to restock charge

Jérôme Primeau

De: Chantal Lavoie <clavoie@dartaero.com>
Envoyé: Wednesday, November 28, 2018 3:24 PM
À: Jérôme Primeau
Objet: quote

Good afternoon Jerome,
Please advise price and delivery on mat'l.

~~6061-t6 bat 1" x 15" x 24 ft cut from Pkt. 1,146.15/EA (2 x 12')~~
~~6061-t6 bar 1" x 16" x 48 ft " " " 1,215.40/EA (4 x 12')~~ 101.28333
~~6061-t6 bar 1" x 8" x 12 ft 40.55/ft.~~
~~6061-t6 bar 2.5" x 3.5" x 12 ft 44.35/ft.~~
~~6061-t6 bar 0.750" x 5" x 12 ft 21.10/ft.~~
~~6061-t6 sheet .125" x 32 sf 405.35/EA 4' x 8'~~
303 bar 1" x 1" x 12 ft 39.35/ft

Thanks
Chantal

3/4 days

Chantal Lavoie
Purchasing Coordinator

DART AEROSPACE
T 1 613 632-5200
F 1 613 632-1053
E clavoie@dartaero.com
1 800 556-4166
www.dartaerospace.com



thank you

A handwritten signature in black ink, appearing to read "Jerome", with a long, sweeping underline.



thyssenkrupp Materials NA, 4700 chemin du Bois-Franc, Saint-Laurent, QC H4S 1A7

DELIVERY NOTE



DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE: 12/07/2018
DOC. NO: 2406402832*
BOL. NO: 2406402832
ORDER NO: 1403887066
YOUR P/O: PO041896
CUSTOMER NO: 10058125
Route: 303UA
CONTACT: Lucy Truglio
TEL:
FAX:
EMAIL: lucy.truglio@thyssenkrupp.com

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAG
0010	ALREC01030	6	1009293357
	6061 T6511 Aluminum Extruded Rectangular	PC	
	1.00000 (+.038-0) X 16.0000 (+.208-0) X 144 Mill Length	1,405	
	Nominal Chemistry/Act Physical	lb	
	Standard Packaging		
TAGNUM	QTY	UOM	VEND
2001466919	6	PC	SAPA EXTR
SAE AMS-QQ-A-200/8 1997;ROHS COMPLIANT;ASTM B 221 2014		VENDPO	HLOT
		5400391472	23125306
		PCS	---
		6	COM

Total Gross Weight 1407.000 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance



Hydro Extrusion USA, LLC
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Test Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1101358297	3	5400391472-30	HYDRO2842732	1 of 2
Date Shipped	Cert Creation Date	Cert Print Date	25-MAR-18	25-MAR-18

Invoice To Customer
COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116
SOUTHFIELD, MI - 48086
Ship To Customer
COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY
NORTHWOOD, OH - 43619

Quantity Shipped	Date Shipped	Item Description	Specification
4401 LB	25-MAR-18	ACC-U-LINE Extended ACC-U- PLATE	ASTM B221 REV 14 ASMESH221 REV 09 AMS-QQ-A-2008 REV A IS-AUP REV
B/L	Item No.	1,000 TK x 16,000 W TK TOL. +.038/- .000 W/ TOL. +.208/- .000 SECT 515175 144 IN LN FIN M-MILL W/F 19,288 F 2 CS 16.1 6061 T6511	
913924	G03226617		
Delivery Id	Item No. Rev		
4986059	--		
Customer Part No.			
ALRECO1030			

Applicable Specifications, Revisions and Exceptions

ACC-U-PLATE
Acc-U-Plate(TM) product greater than 0.375" thick in 6061 T6/T6511 alloy temper meets 6061-T651 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/11 and ASTM B 209.

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Hydro Extrusion USA, LLC hereby certifies that the metal shipped under this report has been tested in accordance with the identified ASTM and/or ASME specifications and the results of the chemical analysis and mechanical properties tests are within the acceptable ranges of these specifications. Any product warranty is governed by the Extrusion North America Standard Terms and Conditions of Sale posted at www.hydroextrusions.com/termsconditions.

Signature And Title

Darrell Wernich

Quality Manager

25-MAR-18

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Gross Weight	Net Weight
G12-PKG3199988	23125306	6	PCS	1396	1390
G12-PKG3200001	23125306	6	PCS	1396	1390
G12-PKG3200002	23125306	7	PCS	1627	1621

Composition Limits

From: TK Materials CA, Ltd.

Cust. DART AEROSPACE LTD

CstAr

Wgt.: 1,405 LB

Del.: 2406402832

CstOr P0041896

Date 12/04/2018

Tomas Sanchez



Hydro Extrusion USA, LLC
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Test Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1101358297	3	5400391472-30	HYDRO2842732	2 of 2
			Cert Creation Date	Cert Print Date
			25-MAR-18	25-MAR-18

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)		PCT (%)	
6061	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25
Alloy	Ti		Others Each		Others Total		PCT (%)		PCT (%)		PCT (%)		PCT (%)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	---	0.15	---	0.05	---	0.15	---	0.15	---	0.15	---	0.15	---	0.15

Composition Results

Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4042645	0.66	0.21	0.21	0.04	0.91	0.06	0.01	0.02	---	---
Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4042647	0.65	0.23	0.20	0.02	0.91	0.05	0.01	0.02	---	---

Mechanical Property - Test Limits

Test Temper	Lot Number	# of Tests	UTS - L		TYS - L		EL 4D-Long	
			MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T631158	23125306	2	43.0	43.8	40.7	41.7	15.5	16.0

Cert Notes

Products manufactured with a T6311 temper also meet T6 temper requirements.
Yield strength has been determined by the 0.2% offset method
All mill finish alloys produced at Supra Extrusions Inc comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy
In accordance with EN 10204 Inspection Certificate Type 3.1
For U.S. Government sales: Items supplied are compliant with the Buy American Act, FAR 52.225-1, and DFARS 252.225-7001.
Melted and manufactured in the USA.

From: TK Materials CA, Ltd.

Cust. DART AEROSPACE LTD

CstAr

Wgt.: 1,405 LB

Del.: 2406402832

CstOr PO041896

Date 12/04/2018

Thomas Sanchez

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T651/T651/T62 ALUMINUM BAR

SPECIFICATION:
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221

PART NUMBER: M6061T6B | T.TTT | X | WW.WWW |
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
2009-05-03
MJP

B	REMOVE QQ-A-200/1 OPTION REFORMAT NOTES, ADD ASTM B211B221 (Zn D7-1)	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	DS		
CHECKED	DS		
MFG. APPR	DS		
APPROVED	DS		
DE APPR	DS		
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY ONTARIO CANADA			
DRAWING NO. M6061T6B			
REV. B			
SHEET 1 OF 1			
TITLE			
6061-T6 BAR			
SCALE			
NTS			
COPYRIGHT © 2001 BY DART AEROSPACE LTD			

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 B1.000 x 16.000

PO / BATCH NO.: P0041896 / S136486

DATE: 18/12/12

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 1.000"

QUANTITY RECEIVED: 724

THICKNESS RECEIVED: 1.000"

QUANTITY INSPECTED: 724

SHEET SIZE ORDERED: —

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	<u>AMS QQ A-200/B</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	<u>LT-23125306</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>61</u> <div style="text-align: center; margin-top: -10px;"><u>98</u></div>	SIGNED OFF BY: _____
DATE: <u>18/12/12</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in